

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IT 03/00816

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B65D35/08 B65D35/38 B65D35/42 B65D35/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| X | GB 847 947 A (THE BRITISH XYLONITE CY) 14 September 1960 (1960-09-14) | 1,2,4-6 |
| Y | the whole document | 7,8 |
| A | ----- | 3 |
| Y | WO 03/099544 A (NORDEN TUBES) 4 December 2003 (2003-12-04) | 7,8 |
| X | page 1, line 5 - line 25 page 7, line 19 - page 12, line 22; figures 1-6 | 9 |
| A | ----- | |
| A | FR 778 193 A (MÖLLER) 11 March 1935 (1935-03-11) the whole document | 1 |
| A | ----- | |
| A | FR 1 261 621 A (ACQUAVIVA) 19 May 1961 (1961-05-19) the whole document | 1 |
| | ----- | |
| | -/-- | |

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

28 July 2004

Date of mailing of the international search report

05/08/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| A | FR 2 706 865 A (GEIGER) 30 December 1994 (1994-12-30) page 5, line 4 - page 7, line 30 page 8, line 24 - page 10, line 5; figures 1-4 ----- | 1 |
| A | FR 2 731 983 A (MOMIPLAST) 27 September 1996 (1996-09-27) page 4, line 15 - page 8, line 1; figures 1-5 ----- | 9 |
| A | US 6 283 316 B1 (SHERMAN) 4 September 2001 (2001-09-04) ----- | |

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national application No.
PCT/IT 03/00816

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-8

Tube made of plastic material with a passage-hole, whereby the passage-hole is made in a reducer element.

2. claim: 9

Tube made of plastic material with a pressure-fit cap, whereby the cap is made of a material which is different and harder than the material used for the remaining part of the tube.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IT 03/00816

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|----|---------------------|--|--|
| GB 847947 | A | 14-09-1960 | NONE | |
| WO 03099544 | A | 04-12-2003 | SE 522156 C2 SE 0201572 A WO 03099544 A1 | 20-01-2004 28-11-2003 04-12-2003 |
| FR 778193 | A | 11-03-1935 | NONE | |
| FR 1261621 | A | 19-05-1961 | NONE | |
| FR 2706865 | A | 30-12-1994 | FR 2706865 A1 | 30-12-1994 |
| FR 2731983 | A | 27-09-1996 | FR 2731983 A1 | 27-09-1996 |
| US 6283316 | B1 | 04-09-2001 | AU 4480599 A CA 2329536 A1 EP 1076629 A1 JP 2002512928 T WO 9955598 A1 | 16-11-1999 04-11-1999 21-02-2001 08-05-2002 04-11-1999 |